



MISSION

Detect, track, and defeat incoming missiles using airborne countermeasure self-protection system.

DESCRIPTION AND SPECIFICATIONS

The AN/ALQ-212 Advanced Threat Infrared Countermeasures (ATIRCM) is a modular system consisting of the AN/AAR-57 Common Missile Warning System (CMWS), infrared jam head, improved countermeasure dispenser, and improved countermeasure munitions. As a modular system, the ATIRCM can be installed in various configurations: with the CMWS only, to provide missile warning; with the CMWS and the improved countermeasures dispenser; and with the laser and flash-lamp jam head to create a complete system. ATIRCM provides automatic, passive missile detection; threat-type declaration; crew warning; false alarm suppression; and cues to other on-board systems such as dispensers for countermeasure decoys. On the Army version only, the ATIRCM/CMWS adds active, directional countermeasures via a laser and an arc lamp.

FOREIGN COUNTERPART

No known foreign counterpart

FOREIGN MILITARY SALES

None.

PROGRAM STATUS

Current The ATIRCM is a joint acquisition category integration category program. ATIRCM is undergoing contractor qualification and flight testing as part of the engineering and manufacturing development phase.

PROJECTED ACTIVITIES

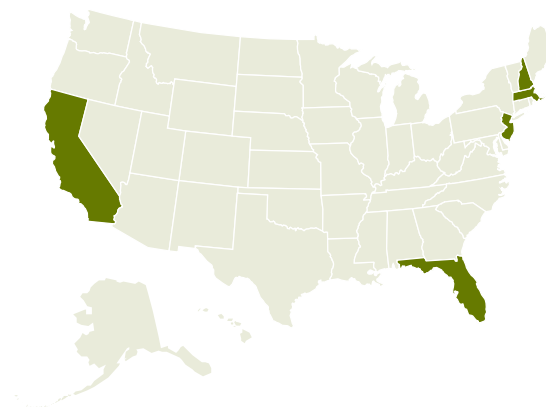
2QFY02 Initiate low-rate production.

2QFY03 Milestone III decision scheduled.

1QFY04 First unit equipped.

PRIME CONTRACTORS

Lockheed Martin (Nashua, NH)



* See appendix for list of subcontractors

